CLMPTO

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CAC

1.   (amended) An interface for communicating between a controller and a network client having a conventional web browser, the controller includes at least one input/output module utilized to control a device, the interface comprising:

an archive for compiling an application to be executed by the controller, the application being written in code supported by the web browser;

the[an] interface responsive to the application for establishing a connection between the controller and the network client; and,

a plurality of JAVA beans[library] responsive to the application for supporting communication between the controller and the network client upon establishing a connection therebetween, wherein the controller, the application, and the at least one input/output module cooperate to control the device.

2.   (amended) The interface of Claim 1, further comprising a[n] client handler operably attached to the network client and the controller for maintaining the connection between the controller and the network client.

3.   (amended) The interface of Claim 2, further comprising a[n] value adaptor operably

attached to the network client for dispatching unsolicited data messages to the network client.

4. The interface of Claim 3, further comprising a server handler operably attached to the value adaptor for providing unsolicited data updates to the value adaptor.

5. The interface of Claim 3, further comprising a subscription list operably attached to the client handler for polling of the logic controller for data items requested by the network client.

6. The interface of Claim 5, further comprising an update queue operably attached to the subscription list for providing a buffering of the data updates.

7. (amended) An interface for communicating between a controller and a network client having a conventional web browser, the controller includes at least one input/output module utilized to control a device, the interface comprising:

an archive for compiling an application to be executed by the controller, the application being written in conventional code supported by the web browser;

the[an] interface responsive to the application for establishing a connection between the controller and the network client; and,

a library responsive to the application for supporting data requests between the controller and the network client upon establishing a connection therebetween, the library including a client handler operably attached to the network client and the controller for maintaining the connection between the controller and the network client.

8. (amended) The interface of Claim 7, further comprising a[n] value adaptor operably attached to the network client for dispatching unsolicited data messages to the network client.

9. The interface of Claim 8, further comprising a server handler operably attached to the value adaptor for providing unsolicited data updates to the value adaptor.

10. The interface of Claim 8, further comprising a subscription list operably attached to the client handler for polling of the logic controller for data items requested by the network client.

11. The interface of Claim 10, further comprising an update queue operably attached to the subscription list for providing a buffering of the data updates.

12.   (amended) An interface for communicating between a controller and a network client having a conventional web browser, the controller includes at least one input/output module utilized to control device, the interface comprising:

an archive for compiling an application to be executed by the controller, the application being written in conventional code supported by the web browser;

the[an] interface responsive to the application for establishing a connection between the controller and the network client; and,

a library responsive to the application for supporting data requests between the controller and the network client upon establishing a connection therebetween, the library including a client handler operably attached to the network client and the controller for maintaining the connection between the controller and the network client and a value adaptor operably attached to the network client for dispatching unsolicited data messages to the network client.

13. The interface of Claim 12, further comprising a server handler operably attached to the value adaptor for providing unsolicited data updates to the value adaptor.

14. The interface of Claim 12, further comprising a subscription list operably attached to the client handler for polling of the logic controller for data items requested by the network client.

15. The interface of Claim 14, further comprising an update queue operably attached to the subscription list for providing a buffering of the data updates.